

Angular Misalignment

Mils per inch

.001/1"



Offset Misalignment

Mils

.001"



<i>RPM</i>	Excellent	Acceptable	Excellent	Acceptable
<i>3600</i>	0.3/1"	0.5/1"	1.0	2.0
<i>1800</i>	0.5/1"	0.7/1"	2.0	4.0
<i>1200</i>	0.7/1"	1.0/1"	3.0	6.0
<i>900</i>	1.0/1"	1.5/1"	4.0	8.0

Shaft Alignment with the Shaft¹⁰⁰ & Shaft²⁰⁰ Systems

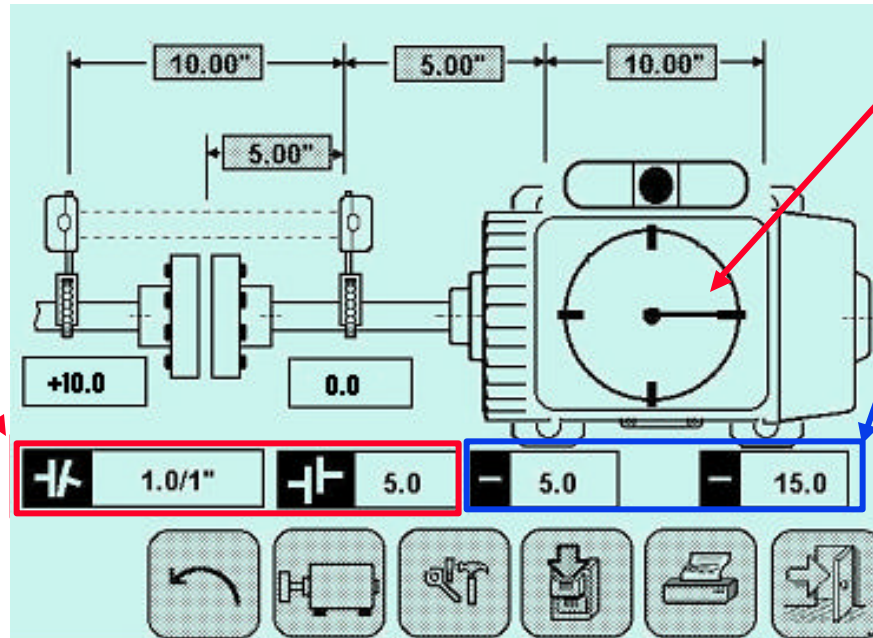
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Evaluating Horizontal Misalignment

Measuring Misalignment

The angle and offset values are used to determine the alignment quality.

These values are compared to alignment tolerances to determine whether correction is necessary.



Position Laser Heads at 3 o'clock

The foot values give the movable machine's position at the feet where corrections are made.

Negative values mean the machine is towards you and must be pushed away.

Positive values mean the machine is away from you. Therefore, you will move it towards you.

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